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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Roland Lippoldt

SERIAL NO.: 09/814,229

FILED: March 21, 2001

FOR: Locking Device for a Closure with a Housing

EXAMINER: Dinesh Melwani

GROUP: 3677

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
OCT 29 2003
GROUP 3600

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR sections 1.97 and 1.98, applicant respectfully requests that the documents listed on the attached form PTO-1449, be made of record and considered in connection with the examination of this application. Copies of the listed document are enclosed. A translation of the foreign language document(s) is not readily available.

The documents submitted herewith were cited in a Search Report issued in a European application corresponding to the above-referenced application.

U.S. Patent No. 4,984,833 discloses a lock hook.

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U.S. Patent No. 4,607,388 (corresponds to European Publication EP-0 154 943 cited in the Search Report) discloses a flexible container for transporting and storing bulk goods.

German Publication DE 197 36 445A (corresponds to U.S. Patent No. 5,938,252) discloses a door member locking/unlocking apparatus including motor for driving an output shaft rotationally, and a latch rotatably hinged in a position to engage with a striker for retaining a door member in a closed state and urged in a direction to disengage from the striker. A first ratchet regulates the latch in a partially latched position and in a fully latched position. A second ratchet turns the latch from the partially latched position to the fully latched position. An engaging pin provided on the first ratchet releases the retention of the latch in the fully latched position by the first ratchet. A cam is arranged to have an axis of rotation in parallel with that of the latch. The cam is rotationally driven by the motor for actuating the second ratchet and the

German Utility Model DE 298 12 693U1 discloses a turning bolt for locking a pivotable cover of a vehicle. The cover is especially a hood, hinged lid or similar of a passenger car trailer. The lock is provided with a catch hook (1) inside of the cover which can be actuated by a turning lever. The catch hook engages with its hook end (3) a fixed locking element (2) like a bolt. The catch hook (1) is

suspended pivotably within a defined angle at a turning lever (4) which is mounted at the cover. The turning handle (9) is rotatably connected through the wall of the cover with the turning center of the turning lever (4).

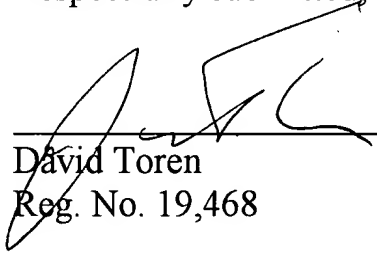
French Patent FR 2 683 251 discloses a device for locking and centering of a moving structure (B) such as a door on a fixed framing structure (A) and including thrust cylinder (12) housed in a housing (10) designed to be fixed to the framing structure (A). The thrust cylinder (12) actuates both a centering finger (22) and a locking hook (40) which are also housed in the housing (10). The centering of the moving structure (B) is carried out before the hook (40) overlaps a locking pin (52) mounted on the moving structure (B). A spring connecting rod (42) provides stability of the locking. A microswitch (60) signals the locked position.

French Patent FR 2 651 257 discloses a system for locking at least two elements which can be moved relatively to each other of the type with a locking hook, especially for aircraft doors. The system comprises: rotary member (10) fixed to one of the said elements; retention means (11) fixed to the said other elements; at least one locking hook (12) which is articulated by one (12A) of its ends, on an eccentric (14) provided on the said rotary member (10); means (15) forming a cam which are made on the said hook; and guide means (16) for the said means forming a cam, associated with the said element carrying the rotary

member (20), which impart to the said hook (12) during the rotation of the said member and by the said means forming a cam, a path making it possible for it to be passed from a neutral position, in which the curved free end (12B) of the said hook is away from the retention means (11) to a locking position, in which the said curved end (12B) of the hook is hooked behind the retention means (11).

The Commissioner is hereby authorized to charge the fee required under 37 C.F.R. 1.17(p) in the amount of \$180.00 and any further fees, which may be required, to our Deposit Account No. 50-0955.

Respectfully submitted,



David Toren
Reg. No. 19,468

Dated: October 21, 2003

Sidley Austin Brown & Wood LLP
787 Seventh Avenue
New York, NY 10019
Tel: (212) 839-7365

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail and addressed to: Assistant Commissioner for Patents, Washington, D.C. 200231 on October 21, 2003.

